

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L48	632154	(playback or (playing near2 back) or reproduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 09:00
L49	38444	(concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 09:00
L50	7928216	(frame or sample or packet or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 09:00
L51	6033	(L50 with L49)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 09:00
L52	232	(L51 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 09:00
L53	19	(L48 and L52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 09:01
S1	2033261	(duplex or mixed or multiplexed or superimposed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:04
S2	4283598	(recording or recorded or storing or stored or stores)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:48

## EAST Search History

S3	55887	(S1 with S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:48
S4	7924619	(frame or sample or packet or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:49
S5	7675	(S3 with S4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:50
S6	109	(S5 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 13:52
S7	13578158	(phone or terminal or device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 17:02
S8	2926	(S5 same S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 17:02
S9	49	(S8 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:03
S10	2	("6370245").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/12 17:34

## EAST Search History

S11	4	(("20010016491") or ("20020034297")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/12 17:54
S12	2510495	(farend or ((far or "near") adj end) or sender or receiver or recipient or nearend or caller or calling or called)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:01
S13	737860	(converstation or talk or speech or voice or audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:01
S14	55592	(S12 near4 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:02
S15	8160	(S2 with S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:02
S16	4971	(S2 near4 S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:02
S17	544	(S16 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:06
S18	456452	(S7 with (wireless or cellular or mobile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:06

## EAST Search History

S19	474	(S15 same S18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:06
S20	171	(S19 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:07
S21	170	(S20 not S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 18:07
S22	3	("6233320").URPN.	USPAT	OR	ON	2006/04/13 08:34
S23	3	("6233320").URPN.	USPAT	OR	ON	2006/04/13 08:34
S24	6	("5425031"   "5583915"   "6212550"   "6233320"   "6256354").PN. OR ("6580903"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 08:45
S25	1	("6580903").URPN.	USPAT	OR	ON	2006/04/13 11:41
S26	12	("5524138"   "5592532"   "5602913"   "5790957"   "5825853"   "5826187"   "5889838"   "6029063"   "6038536").PN. OR ("6233320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 09:48
S27	2	("6658496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/13 09:48
S28	789779	(suppress\$3 or exclu\$3 or inhibit\$3 or prohibit\$3)	USPAT	OR	ON	2006/04/13 11:43
S29	14613	((quite or silent or silence or mute) near2 (period or time or duration or interval))	USPAT	OR	ON	2006/04/13 11:44
S32	162	(S28 with S29)	USPAT	OR	ON	2006/04/13 11:45
S33	88	(S28 near4 S29)	USPAT	OR	ON	2006/04/13 11:46
S34	4286375	(recording or recorded or storing or stored or stores)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:46

## EAST Search History

S35	113	(S34 and S32)	USPAT	OR	ON	2006/04/13 11:47
S36	61	(S33 and S34)	USPAT	OR	ON	2006/04/13 12:00
S38	52	(S35 not S36)	USPAT	OR	ON	2006/04/13 12:01
S39	343	(((flag or indicator) near4 (frame or packet)) with (playback or recording))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:15
S40	3	(S39 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:15
S41	21	("4081612"   "4999833"   "5007052"   "5115433"   "5200955"   "5265150"   "5287356"   "5570354").PN. OR ("5907540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 13:56
S42	739	(((flag or indicator) with (frame or packet)) with (playback or recording))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:15
S44	7	(S42 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:22
S45	5	(S42 and "379"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:22
S46	632154	(playback or (playing near2 back) or reproduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:06
S47	2199041	(serially or serial or serialization or concatena\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:23

## EAST Search History

S48	6758	(S46 with S47)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:08
S49	738710	(converstation or talk or speech or voice or audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:08
S50	699	(S49 with S48)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:08
S51	24	(S50 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:16
S52	3320844	(multiplex\$3 or demultiplex\$3 or mixed or combined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:16
S53	219838	(S47 same S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:16
S54	703	(S48 same S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:16
S55	16	(S54 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:26

## EAST Search History

S56	38444	(concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:24
S57	7928216	(frame or sample or packet or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:24
S58	6033	(S57 with S56)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:25
S59	2480	(S57 near2 S56)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:25
S60	16	(S55 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:26
S61	97	(S59 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:37
S62	232	(S58 and "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:37
S63	135	(S62 not S61)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:38

## EAST Search History

S64	8	(S46 and S63)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 09:00
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